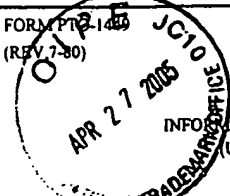


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| FORM PTO-1455 (REV. 7-80)  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 130109.406 | APPLICATION NO. 09/916,115 |
| | INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | |
| | APPLICANT Brian Wells | | FILING DATE July 25, 2001 | GROUP ART UNIT 1746 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|----------------------|---------------------|-------------------|----------------|---------------|-------------------------------|
| n | AA | 2,988,656 | 06/13/61 | Grobel | 310 | 53 | |
| n | AB | 3,061,658 | 10/30/62 | Blackmer | 136 | 86 | |
| | AC | 3,553,026 | 01/05/71 | Winsel | 136 | 86 | (duplicate) |
| n | AD | 3,317,348 | 05/02/67 | Winsel | 136 | 86 | |
| n | AE | 3,553,026 | 01/05/71 | Winsel | 136 | 86 | |
| n | AF | 3,580,741 | 05/25/71 | Hovious et al. | 136 | 86 | |
| n | AG | 3,615,842 | 10/26/71 | Craft et al. | 136 | 86 | |
| n | AH | 3,666,562 | 05/30/72 | Sprengel | 136 | 86B | |
| n | AI | 3,697,325 | 10/10/72 | Baude | 136 | 86B | |
| n | AJ | 3,775,282 | 11/27/73 | Craft et al. | 204 | 266 | |

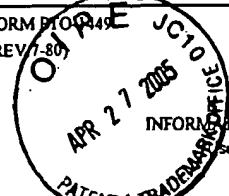
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|---|----|-----------------|----------|----------------------------|-------------|----|
| | | | | | YES | NO |
| n | AK | 1,223,941 | 03/03/71 | GB | | |
| n | AL | 1,396,157 | 06/04/75 | GB | | |
| n | AM | 136 187 A2 | 04/03/85 | EP | | |
| n | AN | 60-158557 | 08/19/85 | JP (+ Abstract in English) | | |
| n | AO | 63-029460 | 02/08/88 | JP (+ Abstract in English) | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| n | AP | Abstract of EP 1018774 A1, esp@cenet database, July 12, 2000 |
| n | AQ | Abstract of JP 2-078159, esp@cenet database, March 19, 1990 |
| n | AR | Abstract of JP 4-115467, esp@cenet database, April 16, 1992 |

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| EXAMINER J-g | DATE CONSIDERED 5/23/05 |
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|---|--|--|--------------------------------|-------------------------------|
| FORM PTO 449 (REV. 7-80)  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 130109.406 | APPLICATION NO. 09/916,115 |
| | APPLICANT Brian Wells | | | |
| | FILING DATE July 25, 2001 | | GROUP ART UNIT 1746 | |

U.S. PATENT DOCUMENTS

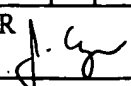
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| n | BA | 3,850,696 | 11/26/74 | Summers et al. | 136 | 86B | |
| n | BB | 3,935,028 | 01/27/76 | Strasser et al. | 429 | 14 | |
| n | BC | 4,037,024 | 07/19/77 | Landau | 429 | 17 | |
| n | BD | 4,078,893 | 03/14/78 | Gilman et al. | 23 | 253TP | |
| n | BE | 4,085,255 | 04/18/78 | Grave et al. | 429 | 26 | |
| n | BF | 4,197,675 | 04/15/80 | Kelly | 49 | 31 | |
| n | BG | 4,243,731 | 01/06/81 | Cheron | 429 | 13 | |
| n | BH | 4,729,931 | 03/08/88 | Grimble | 429 | 17 | |
| n | BI | 4,826,741 | 05/02/89 | Aldhart et al. | 429 | 19 | |
| n | BJ | 5,074,137 | 12/24/91 | Harris et al. | 73 | 31.02 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|---|----|--------------------|----------|----------------------------|-------------|----|
| | | | | | YES | NO |
| n | BK | 64-089155 | 04/03/89 | JP (+ Abstract in English) | | |
| n | BL | WO 91/19328 | 12/12/91 | WIPO. | | |
| n | BM | WO 94/09519 | 04/28/94 | WIPO | | |
| n | BN | 6-243886 | 09/02/94 | JP (+ Abstract in English) | | |
| n | BO | 07-169481 | 07/04/95 | JP (+ Abstract in English) | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|----|---|
| n | BP | Abstract of JP 4-220955, <u>esp@cenet</u> database, August 11, 1992 |
| n | BQ | Abstract of JP 6-084536, <u>esp@cenet</u> database, March 25, 1994 |
| n | BR | Abstract of JP 7-325075, <u>esp@cenet</u> database, December 12, 1995 |

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| EXAMINER  | DATE CONSIDERED 5/23/05 |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | |

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| FORM PTO-439 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Several sheets if necessary) | ATTY. DOCKET NO. 130109.406 | APPLICATION NO. 09/916,115 |
| | APPLICANT Brian Wells | |
| | FILING DATE July 25, 2001 | GROUP ART UNIT 1746 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------------------------|----------|------------------|-------|----------|-------------------------------|
| n | CA | 5,132,663 | 07/21/92 | Strobl et al. | 340 | 438 | |
| n | CB | 5,139,894 | 08/18/92 | Mizuno et al. | 429 | 9 | |
| n | CC | 5,199,396 | 04/06/93 | Shelef et al. | 123 | 198D | |
| n | CD | 5,392,873 | 02/28/95 | Matsuyama et al. | 180 | 68.5 | |
| n | CE | 5,482,790 | 01/09/96 | Yamada et al. | 429 | 9 | |
| n | CF | 5,503,944 | 04/02/96 | Meyer et al. | 429 | 13 | |
| n | CG | 5,631,532 | 05/20/97 | Azuma et al. | 320 | 5 | |
| n | CH | 5,763,113 5,763,133 | 06/09/98 | Meltser et al. | 429 | 13 | |
| n | CI | 5,945,229 | 08/31/99 | Meltser | 429 | 13 | |
| n | CJ | 6,028,414 | 02/22/00 | Chouinard et al. | 320 | 110 | |

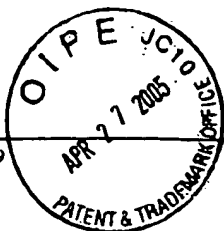
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|---|----|-----------------|----------|----------------------------|-------------|----|
| | | | | | YES | NO |
| n | CK | 08-088014 | 04/02/96 | JP (+ Abstract in English) | | |
| n | CL | 8-250139 | 09/27/96 | JP (+ Abstract in English) | | |
| n | CM | 0 917 225 A1 | 05/19/99 | EP | | |
| n | CN | WO 99/28985 | 06/10/99 | WIPO | | |
| n | CO | WO 00/02282 | 01/13/00 | WIPO | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|----|--|
| n | CP | Abstract of JP 8-162138, esp@cenet database, June 21, 1996 |
| n | CQ | Abstract of JP 8-185879, esp@cenet database, July 16, 1996 |
| n | CR | Abstract of JP 60-212966, esp@cenet database, October 25, 1985 |

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| EXAMINER J. G. | DATE CONSIDERED 5/23/05 |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | |



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| FORM PTO-1449 (REV.7-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 130109.406 | APPLICATION NO. 09/916,115 |
| | | APPLICANT Brian Wells | |
| | | FILING DATE July 25, 2001 | GROUP ART UNIT 1746 |

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------------|-------|----------|-------------------------------|
| n | DA | 6,048,473 | 04/11/00 | Denda et al. | 252 | 376 | |
| n | DB | 6,093,500 | 07/25/00 | Marigott et al. | 429 | 13 | |
| n | DC | 6,093,502 | 07/25/00 | Carlstrom, Jr. et al. | 429 | 25 | |
| n | DD | 6,124,054 | 09/26/00 | Gorman et al. | 429 | 34 | |
| n | DE | 6,159,626 | 12/12/00 | Keskula et al. | 429 | 22 | |
| n | DF | 6,162,556 | 12/19/00 | Vollmar et al. | 429 | 17 | |
| n | DG | 6,171,718 | 01/09/01 | Murach et al. | 429 | 13 | |
| n | DH | 6,242,120 | 06/05/01 | Herron | 429 | 22 | |
| n | DI | 6,290,594 | 09/18/01 | Osborne | 454 | 75 | |
| n | DJ | 6,387,556 | 05/14/02 | Fuglevand et al. | 429 | 22 | |

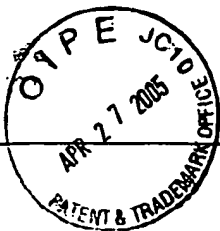
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
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| | | | | | YES | NO |
| n | DK | 1 018 744 A2 | 07/12/00 | EP | | |
| n | DL | 1 037 041 A2 | 09/20/00 | EP | | |
| n | DM | WO 00/74162 A1 | 12/07/00 | WIPO | | |
| n | DN | 1 091 436 A1 | 04/11/01 | EP | | |
| n | DO | 1 091 437 A1 | 04/11/01 | EP | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|----|--|
| n | DP | Abstract of JP 63-241876, esp@cenet database, October 7, 1988 |
| n | DQ | Abstract of JP 2000-009685, esp@cenet database, January 14, 2000 |
| | DR | |

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| EXAMINER J. G. | DATE CONSIDERED 5/23/05 |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | |



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|-----------------------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 (REV.7-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 130109.406 | APPLICATION NO. 09/916,115 |
| | | APPLICANT Brian Wells | |
| | | FILING DATE July 25, 2001 | GROUP ART UNIT 1746 |

INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| n | EA | 6,423,434 | 07/23/02 | Pratt et al. | 429 | 13 | |
| n | EB | 6,426,158 | 07/30/02 | Pratt et al. | 429 | 13 | |
| n | EC | 6,455,181 | 09/24/02 | Hallum | 429 | 13 | |
| n | ED | 6,461,751 | 10/08/02 | Boehm et al. | 429 | 13 | |
| n | EE | 6,492,043 | 12/10/02 | Knights et al. | 429 | 13 | |
| n | EF | 6,497,971 | 12/24/02 | Reiser | 429 | 13 | |
| n | EG | 6,519,510 | 02/11/03 | Marigott et al. | 700 | 299 | |
| n | EH | 6,558,826 | 05/06/03 | Walsh | 429 | 17 | |
| n | EI | 6,569,549 | 05/27/03 | Sawyer | 429 | 13 | |
| n | EJ | 2001/0014415 | 08/16/01 | Iio et al. | 429 | 22 | |

FOREIGN PATENT DOCUMENTS

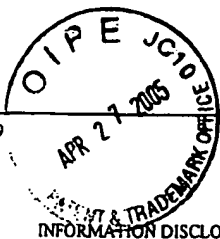
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
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| | | | | | YES | NO |
| n | EK | WO 01/26173 A1 | 04/12/01 | WIPO | | |
| n | EL | WO 01/26174 A1 | 04/12/01 | WIPO | | |
| n | EM | WO 01/43216 A2 | 06/14/01 | WIPO | | |
| n | EN | 1 111 703 A2 | 06/27/01 | EP | | |
| n | EO | 1 187 241 A2 | 03/13/02 | EP | | |

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| EXAMINER J. G. | DATE CONSIDERED 5/23/05 |
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Sheet 6 of 6FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
130109.406APPLICATION NO.
09/916,115INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
Brian WellsFILING DATE
July 25, 2001GROUP ART UNIT
1746

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| κ | FA | 2001/0018142 | 08/30/01 | Kato et al. | 429 | 22 | |
| κ | FB | 2002/0076583 | 06/20/02 | Reiser et al. | 429 | 13 | |
| κ | FC | 2002/0094467 | 07/18/02 | Nonobe et al. | 429 | 34 | |
| κ | FD | 2002/0094468 | 07/18/02 | Muira et al. | 429 | 34 | |
| κ | FE | 2002/0094469 | 07/18/02 | Yoshizumi et al. | 429 | 34 | |
| κ | FF | 2003/0003333 | 01/02/03 | Haridos | 429 | 22 | |
| κ | FG | 2003/0022031 | 01/30/03 | Manery | 429 | 7 | |
| κ | FH | 2003/0022037 | 01/30/03 | Parr et al. | 429 | 22 | |
| κ | FI | 2003/0022042 | 01/30/03 | Wells et al. | 429 | 23 | |
| κ | FJ | 2003/0022045 | 01/30/03 | Wells et al. | 429 | 26 | |
| κ | FK | 2003/0022050 | 01/30/03 | Barton et al. | 429 | 34 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
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| | | | | | YES | NO |
| | FL | | | | | |
| | FM | | | | | |
| | FN | | | | | |
| | FO | | | | | |

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| | FP | | |
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| | FR | | |

EXAMINER

DATE CONSIDERED

5/23/05

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